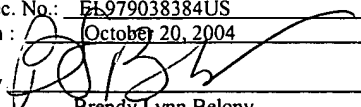




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By: 
Brendy Lynn Belony

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor :Hidetaka NATSUME, et al.
Filed :January 15, 2002
For :SEMICONDUCTOR MEMORY.....
Serial Number :10/046,792

October 20, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In order to comply with discretionary regulations 37 CFR 1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and a copy of the non US documents (if any) listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

Also attached is a copy of a Japanese Office Action dated September 15, 2004 from the corresponding Japanese Patent Application. All of the documents listed in Form PTO- 1449 appear in the Japanese Office Action.

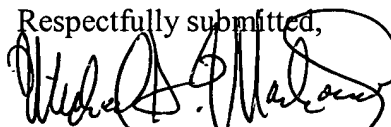
The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

Early and favorable consideration is respectfully solicited.

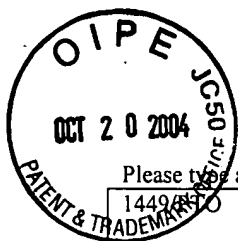
Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



Michael I. Markowitz
Reg. No. 30,659

Customer Number: 026304
Docket No: NECW 19.349



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Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

1449/85
U.S. Department of Commerce
Patent and Trademark Office

Application No. : 10/046,792

Filing Date :

First Named Inventor: H. NATSUME

Group Art Unit :

Examiner Name :

Attorney Docket No. : NECW 19.349

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		2001-332633	JP	SONY CORP	11-30-2001	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		Japanese Office Action dated September 15, 2004	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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